

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>Form PTO-1449 (Modified) (Use several sheets if necessary)</small>																	
<i>MAY 26 2009</i> <i>U.S. PATENT &amp; TRADEMARK OFFICE</i>																	
Sheet	1	of	2														
<b>COMPLETE IF KNOWN</b>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Application Number</td> <td>10/567,470</td> </tr> <tr> <td>Confirmation Number</td> <td>4986</td> </tr> <tr> <td>Filing Date</td> <td>November 30, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Iversen et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>1635</td> </tr> <tr> <td>Examiner Name</td> <td>Angell, Jon E.</td> </tr> <tr> <td>Attorney Docket No.</td> <td>50450-8055.US00</td> </tr> </table>				Application Number	10/567,470	Confirmation Number	4986	Filing Date	November 30, 2006	First Named Inventor	Iversen et al.	Group Art Unit	1635	Examiner Name	Angell, Jon E.	Attorney Docket No.	50450-8055.US00
Application Number	10/567,470																
Confirmation Number	4986																
Filing Date	November 30, 2006																
First Named Inventor	Iversen et al.																
Group Art Unit	1635																
Examiner Name	Angell, Jon E.																
Attorney Docket No.	50450-8055.US00																

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document
		NUMBER	Kind Code (if known)		
	1.	US-2003/0171311	A1	Blatt et al.	09-11-2003
	2.	US-6,391,542		Anderson et al.	05-21-2002

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	Foreign Patent or Application		Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	
		Office	NUMBER			
	3.	PCT	WO 98/12312	A1	Vanderbilt University	03-26-1998

<b>OTHER NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.			
	4.	CALLAHAN, P.L. ET AL. "Molecular cloning and complete sequence determination of RNA genome of human rhinovirus type 14", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 82(3):732-736 (1985).			T
	5.	CROOKE, R.M. ET AL. "In vitro toxicological evaluation of ISIS 1082, a phosphorothioate oligonucleotide inhibitor of herpes simplex virus", <i>Antimicrobial Agents and Chemotherapy</i> , 36(3):527-532 (1992).			
	6.	FARIA, M. ET AL., "Phosphoramidate oligonucleotides as potent antisense molecules in cells and in vivo", <i>Nature Biotechnology</i> , 19(1):40-44 (2001).			
	7.	KINNEY ET AL., "Inhibition of dengue virus serotypes 1 to 4 in vero cell cultures with morpholino oligomers", <i>Journal of Virology</i> , 79:5116-5128 (2005).			
	8.	LEE, W-M. ET AL., "Complete sequence of the RNA genome of human rhinovirus 16, a clinically useful common cold virus belonging to the ICAM-1 receptor group", <i>Virus Genes</i> , 9(2):177-184 (1994).			
	9.	MIZUTA, T. ET AL., "Antisense oligonucleotides directed against the viral RNA polymerase gene enhance survival of mice infected with influenza A", <i>Nature Biotechnology</i> , 17(6):583-587 (1999).			

EXAMINER	DATE CONSIDERED
<small>*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).</small>	

				<b>COMPLETE IF KNOWN</b>	
				Application Number	10/567,470
				Confirmation Number	4986
				Filing Date	November 30, 2006
				First Named Inventor	Iversen et al.
				Group Art Unit	1635
				Examiner Name	Angell, Jon E.
Sheet	2	of	2	Attorney Docket No. 50450-8055.US00	

**OTHER NON PATENT LITERATURE DOCUMENTS**

		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
Examiner Initials*	Cite No.		
	10.	NCBI Genbank Nucleotide Accession No. AF091736, VESV-like calicivirus strain Pan-1, complete genome, 5 pages (1998).	
	11.	NCBI Genbank Nucleotide Accession No. AF169005, Hepatitis C virus subtype 2a isolate NDM59, complete genome, 5 pages (1999).	
	12.	ROBACZEWSKA, M. et al., "Inhibition of hepadnaviral replication by polyethylenimine-based intravenous delivery of antisense phosphodiester oligodeoxynucleotides to the liver.", <i>Nature Publishing Nucleic Acids Res.</i> , 31(13):3406-15 (2003).	
	13.	SOSNOVTSEV, S. and GREEN K.Y, "RNA transcripts derived from a cloned full-length copy of the feline calicivirus genome do not require VpG for infectivity", <i>Virology</i> , 210:383-390 (1995).	

EXAMINER  /Jon Eric Angell/	DATE CONSIDERED  05/06/2010
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	